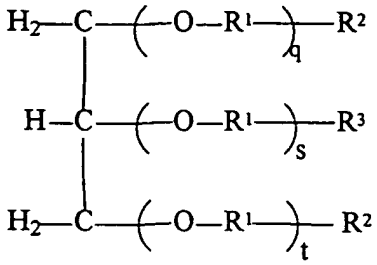
WHAT IS CLAIMED:

1. A free-radical curable composition which is washable and self-emulsifiable upon mixing with water comprising:

(a) a curable glycerol composition having the formula:



wherein R^1 is a substituted or unsubstituted C_1 to C_5 alkyl or combinations thereof; R^2 and R^3 are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said R^2 is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said R^1 is unsubstituted ethyl or unsubstituted propyl; and

(b) a free radical initiator to initiate cure of said composition.

2. The composition of claim 1 wherein said free radical initiator includes a heat-curing initiator to produce free radicals by thermal decomposition to cure said sealant.

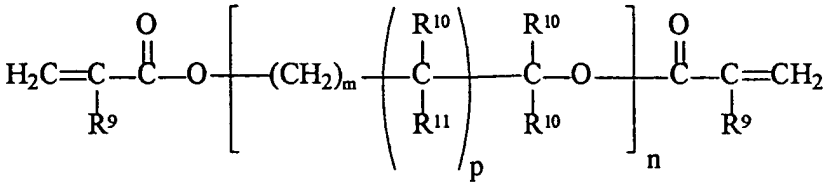
3. The composition of claim 2 wherein the heat-curing initiator is selected from the group consisting of a peroxide, a hydroperoxide, a perester, an azonitrile and combinations thereof.

4. The composition of claim 1 wherein said free radical initiator includes a anaerobic-curing initiator to produce free radicals upon the exclusion of oxygen to cure said sealant.

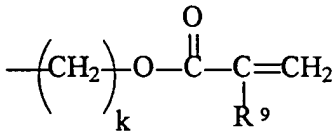
5. The composition of claim 4 wherein said anaerobic-curing initiator is a peroxy initiator selected from the group consisting of hydroperoxides, peroxides, peresters and combinations thereof.

6. The composition of claim 4 wherein said anaerobic-curing initiator includes an anaerobic accelerator selected from the group consisting of tributyl amine, benzoic sulfimide, formamide, copper octanoate and combinations thereof.

7. The composition of claim 1 further including a poly(meth)acrylate ester having the formula:



wherein R^{10} represents a radical selected from the group consisting of hydrogen, lower alkyl of from 1 to about 4 carbon atoms, hydroxyalkyl of from 1 to about 4 carbon atoms and



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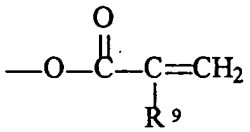
R^9 is a radical selected from the group consisting of hydrogen, halogen, and lower alkyl of from 1 to about 4 carbon atoms; R^{11} is a radical selected from the group consisting of hydrogen, hydroxyl and



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m is 0 to about 12, n is equal to at least 1, k is 1 to about 4 and p is 0 or 1.

8. The composition of claim 1 further including a monofunctional acrylate ester, said monofunctional acrylate ester being selected from the group consisting of lauryl methacrylate, cyclohexylmetharylate, tetrahydrofurfuryl methacrylate, hydroxyethyl acrylate,

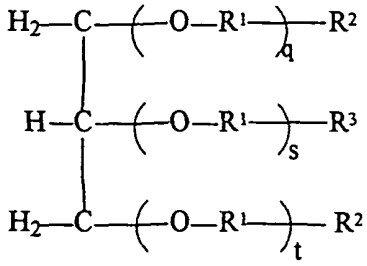
hydroxypropyl methacrylate, t-butylaminoethyl methacrylate, cyanoethylacrylate, chloroethylmethacrylate and combinations thereof.

9. The composition of claim 1 further including an ionic surfactant, an anionic surfactant and combinations thereof.

10. The composition of claim 1 wherein R^1 is ethyl, propyl or a combination thereof.

20. A method of anaerobically or thermally sealing a porous article comprising:

(a) selecting a curable glycerol composition having the formula:



wherein R^1 is a substituted or unsubstituted C_1 to C_5 alkyl or combinations thereof; R^2 and R^3 are independently selected from the group consisting of hydroxyl, (meth)acrylate and combinations thereof; q, s and t are independently from about 0 to about 35; provided that at least one of said R^2 is said (meth)acrylate; at least one q, s or t, is not zero and that at least one of said R^1 is unsubstituted ethyl or unsubstituted propyl; and

(b) selecting a free radical initiation to initiate curing of said curable glycerol;

(c) impregnating pores of said article with said curable glycerol and said initiator, and

(d) washing said curable glycerol from a surface of said article in a wash tank containing an aqueous solution.